

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 102657-102	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
				10/507293	
INTERNATIONAL APPLICATION NO. PCT/EP03/02599		INTERNATIONAL FILING DATE 12 March 2003		PRIORITY DATE CLAIMED 13 March 2002	
TITLE OF INVENTION TREATMENT OF TYPE I DIABETES MELLITUS					
APPLICANT(S) FOR DO/EO/US PHARMACIA AND UPJOHN COMPANY LLC					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Unsigned) 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 					
Items 11 to 20 below concern document(s) or information included:					
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Copy of Published PCT Application, Copy of International Search Report, Copy of PCT Request, Copy of Demand for International Preliminary Examination, Copy of International Preliminary Examination Report and a Copy of Form PCT/IPEA/402. 					

U.S. APPLICATION NO. 10/507293 INTERNATIONAL APPLICATION NO. PCT/EP03/02599		ATTORNEY'S DOCKET NUMBER 102657-102					
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =		CALCULATIONS PTO USE ONLY <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">\$ 920.00</td> <td style="width:50%; border: none;"></td> </tr> </table>		\$ 920.00			
\$ 920.00							
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">\$</td> <td style="width:50%; border: none;"></td> </tr> </table>		\$			
\$							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	7 - 20 =	0	x \$18.00				
Independent claims	2 - 3 =	0	x \$86.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00				
TOTAL OF ABOVE CALCULATIONS =			\$ 920.00				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">\$</td> <td style="width:50%; border: none;"></td> </tr> </table>	\$			
\$							
SUBTOTAL =			\$ 920.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">\$</td> <td style="width:50%; border: none;"></td> </tr> </table>	\$			
\$							
TOTAL NATIONAL FEE =			\$ 920.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">\$</td> <td style="width:50%; border: none;"></td> </tr> </table>	\$			
\$							
TOTAL FEES ENCLOSED =			\$ 920.00				
			<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">Amount to be refunded:</td> <td style="width:50%; border: none;">\$</td> </tr> <tr> <td style="border: none;">charged:</td> <td style="border: none;">\$</td> </tr> </table>	Amount to be refunded:	\$	charged:	\$
Amount to be refunded:	\$						
charged:	\$						
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>23-1665</u> in the amount of \$ <u>920.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-1665</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>							
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>							
SEND ALL CORRESPONDENCE TO: Docket Coordinator Intellectual Property Law Section Wiggins and Dana LLP One Century Tower P.O. Box 1832 New Haven, CT 06508-1832 Telephone Number (203) 498-4400		<div style="text-align: center;"> SIGNATURE Todd E. Garabedian, Ph.D NAME 39,197 REGISTRATION NUMBER </div>					

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CERTIFICATION UNDER 37 CFR §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, September 9, 2004, in an envelope marked "Express Mail Post Office to Addressee" Mailing Label No. EV 534135544 US, addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450.

Todd E. Garabedian, Ph.D.
Printed Name of Person Mailing Paper


Signature of Person Mailing Paper

Application Transmittal Letter (2 Copies)
International Patent WO 03/1075946 AW
PCT Notification of Transmittal of International Search Report
PCT Request Form PCT/RO/101
PCT Demand Form PCT/IPEA/401
PCT Notification of Transmittal of Preliminary Examination Report
Preliminary Amendment Filed with Application
Combined Declaration and Power of Attorney for Joint Inventors (Unsigned)
Information Disclosure Statement
Information Disclosure Letter
Form PTO-1449
Copies of Cited Art (5 Pieces)
Return Receipt Postcard